

**AMENDMENTS TO THE ABSTRACT**

Please substitute the following paragraph(s) for the abstract now appearing in the currently filed specification:

Abstract

~~This invention relates to a~~ A method and device for reprocessing used plastic containers, especially PET bottles, ~~comprising the steps: a) by~~ analyzing the degree of contamination of the plastic, ~~b) determining the~~ decontamination process parameters as a function of the degree of contamination found ~~the analyzing in step a), and e) conducting a~~ controlled decontamination of the plastic according to the decontamination process parameters thus determined. ~~In addition, the invention also provides a device for performing the method.~~ With this method and this device, it is thus possible to perform the decontamination process step in a controlled manner, yielding a more economical reprocessing method.